

1 **AMENDMENTS TO THE CLAIMS**

2 **Claims pending**

- 3 • At time of the Action: Claims 1-28.
4 • After this Response: Claims 1-3 and 7-19.

5 **Canceled or Withdrawn claims:** 4-6 and 20-28.

6 **Amended claims:** 1-3, 7-12, and 16-19.

7 **New claims:** None.

1 1. (Currently Amended) A ~~printer-client computer device~~ comprising:

2 a user interface having a visual display unit;

3
4 at least one communications port for communicating between the client
5 computer device and a plurality of printer devices;

6
7 driver means for driving said printer devices, wherein the driver means are
8 adapted to request a first print preview of a print job from a first printer device, and
9 to request at least a second print preview of the print job from at least a second
10 printer device, wherein the first print preview represents a first preview of the print
11 job as printed on the first printer device, and wherein the second print preview
12 represents a second preview of the print job as printed on the second printer device,
13 wherein the second printer device is configured differently than the first printer
14 device, such that the first print preview differs from the second print preview; and
15

16 browser means for displaying, within the user interface, the first print
17 preview and the second print preview to a user, so as to enable the user to select at
18 least one of the first printer device and the second printer device to print the print
19 ~~job a physical printer mechanism capable of producing printed images on a print~~
20
21 ~~media;~~

22
23 ~~an electronic data processing means capable of controlling said physical print~~
24 ~~mechanism;~~

25 ~~a bi-directional communications port capable of sending and receiving data;~~

1 ~~a preview generation means for generating, by said printer, a print preview~~
2 ~~data, and~~

3 ~~a server means, configured as part of said printer, capable of presenting said~~
4 ~~preview data in page format readable via said bi-directional communications port.~~

6 **2.** (Currently Amended) The client computer printer-device as claimed
7 in claim 1, wherein said first and second print previews data is are displayed as an
8 images which that visually represents an images of a the print job in a form as
9 printed on the first and second printing devices, taking into account individual
10 printer settings of said the first and the second printer devices.

1 3. (Currently Amended) The client computer printer-device as claimed
2 in claim 1, wherein said first and second print previews data is are displayed as an
3 images which that visually represents an images of athe print job in a form as
4 printed on the first and second printing devices, taking into account individual
5 settings of said first and second printer devices, the settings being selected from
6 the set of:

7 font type;

8 font size;

9 page margins;

10 print media dimensions; and

11 appropriate color conversion depending on media type characters.

12 4. (Cancel).

13 5. (Cancel).

14 6. (Cancel).

15 7. (Currently Amended) A system of networked computer entities
16 comprising:

17 a plurality of printer devices; and

1 a plurality of client computer devices, ~~each~~ having a respective user
2 interfaces that in turn have ~~having~~ a respective visual display units;

3 wherein:

4
5 each one of said plurality of printer devices comprise ~~respective~~ ~~comprises~~ a
6 physical printer mechanisms, ~~at least~~ one ~~respective~~ communications ports, a
7 respective control means for controlling said ports and said printer mechanism, a
8 respective preview generation means for generating a preview image data of a print
9 job, and a respective server means capable of generating a page viewable via said
10 port;

11
12 at least two of the printer devices being configured differently from one
13 another, wherein the preview generation means of a first one of said two printer
14 devices generates a first print preview for the print job, and wherein the preview
15 generation means of at least a second one of said two printer devices generates a
16 second print preview for the print job, wherein the first print preview is different
17 from the second print preview; and

18
19 each said client computer devices comprises ~~comprising~~:

20
21 at least one ~~respective~~ processors, an ~~respective~~ operating systems, at least
22 one ~~respective~~ communications ports for communicating between ~~said~~ client
23 computer devices with ~~and~~ a said printer devices, a respective user interfaces having
24 a respective visual display units, respective a driver means for driving a said printer
25

1 devices, and respective a-browser means for browsing a page display on a-said
2 printer device;

3 wherein at least one of the client computer devices is adapted to display the
4 first print preview and the second print preview to a user, so as to enable the user to
5 select at least one of the first printer device and the second printer device to print the
6 print job.

8 8. (Currently Amended) The system as claimed in claim 7, wherein said
9 browser device is capable of browsing a page image of athe first or second print
10 preview, said page image displaying a preview image which is a true image
11 representation of a print image in a form in which it may be printed by a-said first or
12 second printer device, taking into account the specific settings of thatsaid first or
13 second printer device.

15 9. (Currently Amended) The system as claimed in claim 7, wherein said
16 user interface is arranged to send a print command to a selected one of said first or
17 second printer device, to print a print imagethe print job in a same format as
18 identified by a said print preview corresponding to the selected one of the print
19 devices as displayed on said visual display unit.

1 10. (Currently Amended) A method of generating a plurality of print
2 previews image for preview of a print job to as provided be printed by a plurality of
3 different printers, said method comprising the steps of:

4 receiving a print job requesting a first print preview of the print job from a
5 first printer;

7 requesting at least a second print preview of said the print job from at least a
8 second printer, wherein the second printer is configured differently from the first
9 printer, such that the second print preview is different from the first print preview,
10 wherein the first and second print previews take into account specific settings and
11 characteristics of the first and second printers;

13 rendering image data displaying the first print preview and the second print
14 preview of said print job to generate a rendered image file a user; and

16 configuring said printer to generate enabling the user to select the first printer
17 or at least the second printer to print the print job based a on the first and second
18 print previews image from a rendered image taking into account specific settings
19 and printer characteristics.

1 **11.** (Currently Amended) The method as claimed in claim 10, further
2 comprising the steps of:

3 registering ~~said printer~~ image files of the first and second print previews as a
4 resources in a web server; and

5 presenting said first and second print previews as ~~a~~at least one web page.

6
7 **12.** (Currently Amended) The method as claimed in claim 10, wherein
8
9 said first and second print previews ~~page~~ contains a preview image data of athe
10 print job in a form for printing said print job on said first and second printers,
11 taking into account local settings and capabilities of said first and second printers
12 ~~device~~.

13
14 **13.** (Original) The method as claimed in claim 10, wherein said print job
15 comprises:

16 a job name data.

17
18 **14.** (Original) The method as claimed in claim 10, wherein said print job
19 comprises:

20 a timestamp data.

1 **15.** (Previously Presented) The method as claimed in claim 10, wherein
2 said specific settings are selected from the set comprising:
3 font settings;
4
5 margin settings;
6
7 rendering settings;
8
9 print media size and type settings;
10
11 color settings; and
12
13 internal printer settings.

14 **16.** (Currently Amended) The method as claimed in claim 10, further
15 comprising ~~the step of~~:

16 displaying a generic page informing of progress of a preview page
17 compilation.

18 **17.** (Currently Amended) The method as claimed in claim 10, further
19 comprising:

20 receiving-sending a request from-to a web server in a HTTP format, said
21 request specifying:

22
23
24 a printer address; and
25

1 a job identification data.

2 **18.** (Currently Amended) The method as claimed in claim 10, further
3 comprising the step of:

4 sending a pause signal with said print job to pause printing.

5 **19.** (Currently Amended) The method as claimed in claim 10, further
6 comprising the step of:

7 sending a print signal to override a paused condition of said print job.

8 **20.** (Cancel).

9 **21.** (Cancel).

10 **22.** (Cancel).

11 **23.** (Cancel).

12 **24.** (Cancel).

13 **25.** (Cancel).

14 **26.** (Cancel).

15 **27.** (Cancel).

16 **28.** (Cancel).